

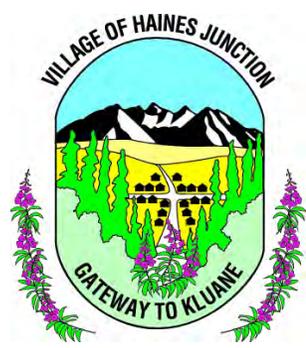


# Public Meeting:

## Tipping Fees

January 13, 2025

# Agenda



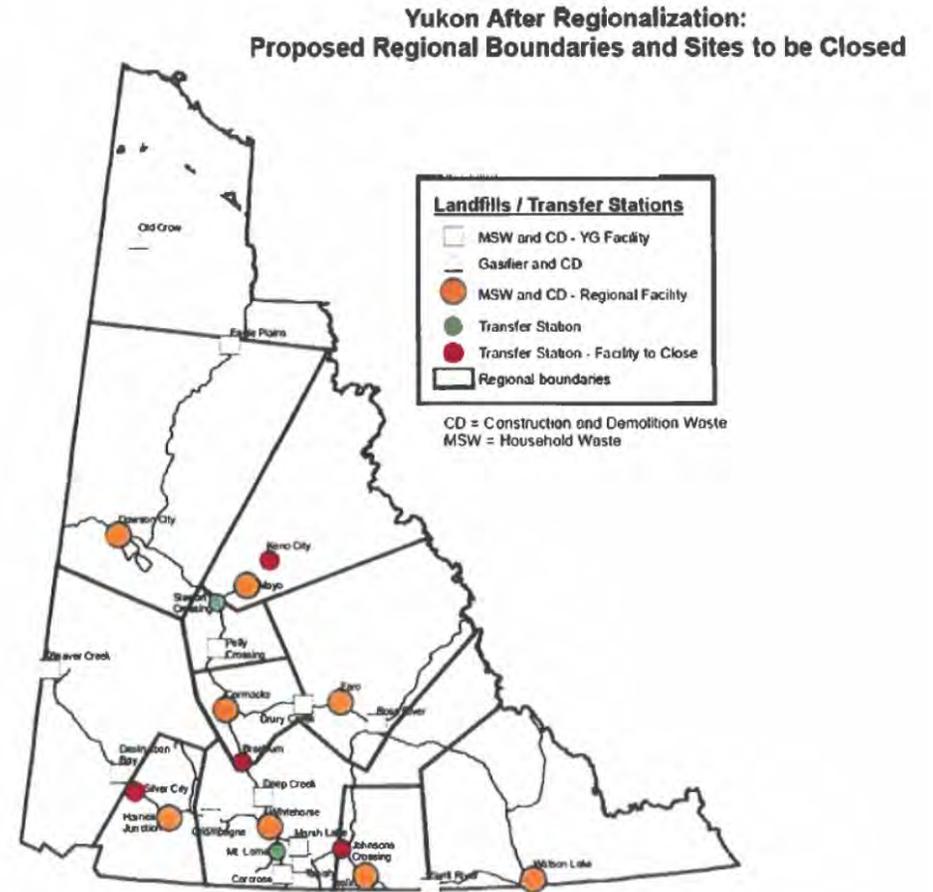
Time	Agenda Item
6:00 pm	Welcome/introductory comments (CAO)
6:05	Presentation: Landfill regionalization in Yukon (YG)
6:15	Q&A re: Landfill regionalization in Yukon
6:30	Presentation: Local impacts of landfill regionalization
6:45	Q&A re: Local impacts of landfill regionalization
7:00	Roundtable discussion: community concerns and solutions
7:30	Reports from roundtables
8:00 pm	Meeting adjourned

# Landfill Regionalization



# Yukon moves to regional waste management

- YG is advancing a territory-wide Regional Waste Service model in rural Yukon
- This involves:
  - Investing in regional landfill sites
  - Standardizing regional landfill services



News Release: <https://yukon.ca/en/news/government-yukon-advances-territory-wide-regional-waste-service-model-rural-yukon>

# How this change is being implemented

- YG is closing 3 transfer stations
  - Cost savings put to regional landfills
- Tipping fees at all regional landfills to:
  - shift from tax-base to user pay
  - eliminate “dump shopping”
- Increased fines for illegal dumping



# Why this change is being implemented

Over time, regionalization is intended to:

- Improve waste management practices and diversion
- Increase lifespan and reduce environmental liability
- Address increasing regulatory requirements



Read the 2018 Report from the Ministerial Committee on Solid Waste: <https://yukon.ca/sites/yukon.ca/files/cs/cs-solid-waste-action-plan.pdf>

# Q&A

Regional waste management:

- Why is this happening?
- How is this happening?
- What are the timelines?
- What are other communities doing?



# Local Impacts of Landfill Regionalization



# What this change means to Junction residents

Council signed an interim agreement on April 11, 2024

## VHJ must:

- Establish sorting requirements
- Staff a gate attendant
- Establish tipping fees
- Charge the same tipping fees to all residential users
- Tipping fees must be comparable to other communities

## YG will:

- Partially offset costs of regional households
- Support groundwater testing costs
- Share closure/post-closure costs
- Continue to pay for designated materials
- Continue to pay for non-commercial special waste until EPR is implemented in 2025
- Help with environmental issues

# What this change means to Junction residents

- Council passed the Waste Management Cost Recovery and Sorting Requirements Bylaw on September 25, 2024
- The purpose of this bylaw is to:
  - Ensure the Village is eligible for Regionalization
  - Reduce the amount of waste entering the landfill
  - Set tipping fees based on the type of waste
  - Establish fines for illegal dumping within the municipality



# Process for setting tipping fees

## Tipping fees will be:

1. Set according to the principle of cost-recovery.
2. Calculated each year during the budget process.
3. Posted for 1 month before new fees come into effect.

## The new Waste Management and Sorting Requirements Bylaw :

1. Is based on research on what other Yukon communities are doing
2. Enables an annual review so fees are based on local data



# Estimated costs of operating the landfill

Source: Bylaw #415-24 Waste Management Cost Recovery and Sorting Requirements Bylaw

Item	2024	2025
<b>Operating costs</b>		
Contract services	\$61,300	\$65,000
Equipment and supplies	\$19,000	\$25,000
Maintenance	\$4,000	\$4,000
Utilities	\$13,750	\$13,860
Insurance	\$3,710	\$4,000
Recycle funds paid out	\$40,000	\$40,000
<b>Administration</b>		
Salaries	\$225,104	\$235,000
Training and travel	\$2,900	\$3,000
Debt servicing	n/a	n/a
Transfer to reserve	n/a	<b>\$100,000</b>
Landfill closure and post-closure costs <sup>1</sup>	\$15,000	\$15,000
<b>TOTAL OPERATING COSTS</b>	<b>\$384,764</b>	<b>\$504,860</b>
<b>Capital and Projects</b>		
SWMP Design Implementation	\$200,000	TBD
Landfill Front Area Modernization	\$1,500,000	TBD
<b>TOTAL CAPITAL AND PROJECT COSTS</b>	<b>\$1,700,000</b>	<b>TBD</b>

<sup>1</sup> The total net present value of the estimated total costs for closure and post-closure care at the end of 2023 was \$690,680.

# Estimated revenues from operating the landfill

Source: Bylaw #415-24 Waste Management Cost Recovery and Sorting Requirements Bylaw

Item	2024	2025
Tipping fees	\$0	\$252,125
Institutional User Fee Agreements	\$27,880	\$27,139
Grant funding	\$48,120	\$47,784
Beverage Container Refunds Programs (Food Cyclor)	\$70,000	\$66,312
Interim Regionalization Agreement	\$6,600	\$0
	\$55,900	\$111,800
<b>TOTAL REVENUES</b>	<b>\$208,500</b>	<b>\$505,160</b>

# Tipping Fee Schedule: 2025

## Free Items

Source: Bylaw #416-24 Consolidated Municipal Fees Bylaw#343-19 Amendment #7 on Tipping Fees

Tipping Fee Category	Tipping Fee	Anticipated Revenues
<b>Recyclables</b>	FREE / Refundable	\$0
<b>Compostables</b>	TO BE ACCEPTED SOON	N/A
<b>Clean fill</b>	FREE	\$0
<b>Yard and grass trimmings and brush</b>	FREE	\$0
<b>Wood chips and sawdust</b>	FREE	\$0
<b>Tires 24.5" or less, not on rim</b>	FREE	\$0
<b>Automotive batteries</b>	FREE	\$0
<b>Electronic waste</b>	FREE	\$0
<b>Special waste</b>		
<b>Paint cans</b>	FREE	\$0
<b>Oil/fuel filters</b>	FREE	\$0
<b>1lb propane bottles</b>	FREE	\$0
<b>Empty oil containers</b>	FREE	\$0
<b>Waste oil up to 10 liters</b>	FREE	\$0
<b>Kitchen oil up to 10 liters</b>	FREE	\$0

# Tipping Fee Schedule: 2025

## Per Item Costs

Source: Bylaw #416-24 Consolidated Municipal Fees Bylaw#343-19 Amendment #7 on Tipping Fees

Tipping Fee Category	Estimated Volume of Waste to be Collected	Tipping Fee	Anticipated Revenues
Residual (mixed) waste – prepaid bag tags (45L)	10,000 bags	\$1/bag	\$10,000
Residual (mixed) waste – prepaid bag tags (90L)	15,000 bags	\$2/bag	\$30,000
Residual (mixed) waste – paid at landfill (45L)	10,000 bags	\$1.25/bag	\$12,500
Residual (mixed) waste – paid at landfill (90L)	15,000 bags	\$2.50/bag	\$37,500
Bulky item	100 items	\$20/item	\$2,000
White goods with refrigerant	50 items	\$50/item	\$2,500
White goods without refrigerant	50 items	\$20/item	\$1,000
Oil tanks	10 tanks	\$125 each	\$1,250
Vehicle	20 vehicles	\$900/vehicle	\$18,000
Tires 24.5” or less, on rim	75 tires	\$50 each	\$3,750
Emergency callout to open landfill outside of regular hours	10 callouts	\$200	\$2,000

# Tipping Fee Schedule: 2025

## By Volume Costs

Source: Bylaw #416-24 Consolidated Municipal Fees Bylaw#343-19 Amendment #7 on Tipping Fees

Tipping Fee Category	Estimated Volume of Waste to be Collected	Tipping Fee	Anticipated Revenues
Residual (mixed) waste – by volume	200 m <sup>3</sup>	\$60/m <sup>3</sup>	\$12,000
Construction/demolition waste	1,750 m <sup>3</sup>	\$15/m <sup>3</sup>	\$26,250
Grubbing / stripping	1,500 m <sup>3</sup>	\$25/m <sup>3</sup>	\$37,500
Concrete	100 m <sup>3</sup>	\$200/m <sup>3</sup>	\$20,000
Materials containing asbestos	100 m <sup>3</sup>	\$90/m <sup>3</sup>	\$9,000
Uncontaminated scrap metal	200 m <sup>3</sup>	\$30/m <sup>3</sup>	\$6,000
<b>Special waste</b>			
<b>Unknown liquids/chemicals</b>	500 litres	\$5/liter or \$5,000/m <sup>3</sup>	\$2,500
<b>Hydrocarbon contaminated soil up to 1m<sup>3</sup></b>	500 litres	\$5/liter or \$5,000/m <sup>3</sup>	\$2,500
<b>Hydrocarbon contaminated water and waste leachate up to 200 liters</b>	500 litres	\$1.75/liter or \$350 for 200 liters	\$875

# Other requirements

Source: Bylaw #415-24 Waste Management Cost Recovery and Sorting Requirements Bylaw

1. Waste from outside the region - Waste from outside the region will be subject to a 50% surcharge. Special waste, concrete and materials containing asbestos will not be accepted if they originated from outside the region.
2. Emergency callouts to open the landfill outside of regular hours will only be offered if/when public works staff are available.
3. Uncovered loose loads (e.g. open top transport vehicles) will be subject to a 10% surcharge.
4. Prorating - Loads measured by volume may be prorated if less than 1m<sup>3</sup> at the discretion of Landfill staff



# Other requirements

Source: Bylaw #415-24 Waste Management Cost Recovery and Sorting Requirements Bylaw

5. Right of refusal - The Village reserves the right to refuse to accept any materials that do not meet the requirements at the discretion of Landfill Staff
6. Right to ban – The Village reserves the right to ban a user who is routinely not meeting sorting requirements.
7. Contracts with high-volume users – The Village may set up a contract with high-volume users.
8. Monthly invoicing– May be available to small businesses and any non-residential users.



# Fines for illegal dumping

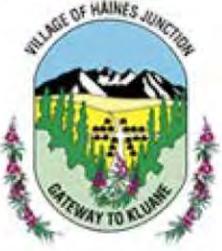
Source: Bylaw #415-24 Waste Management Cost Recovery and Sorting Requirements Bylaw

Illegal dumping includes

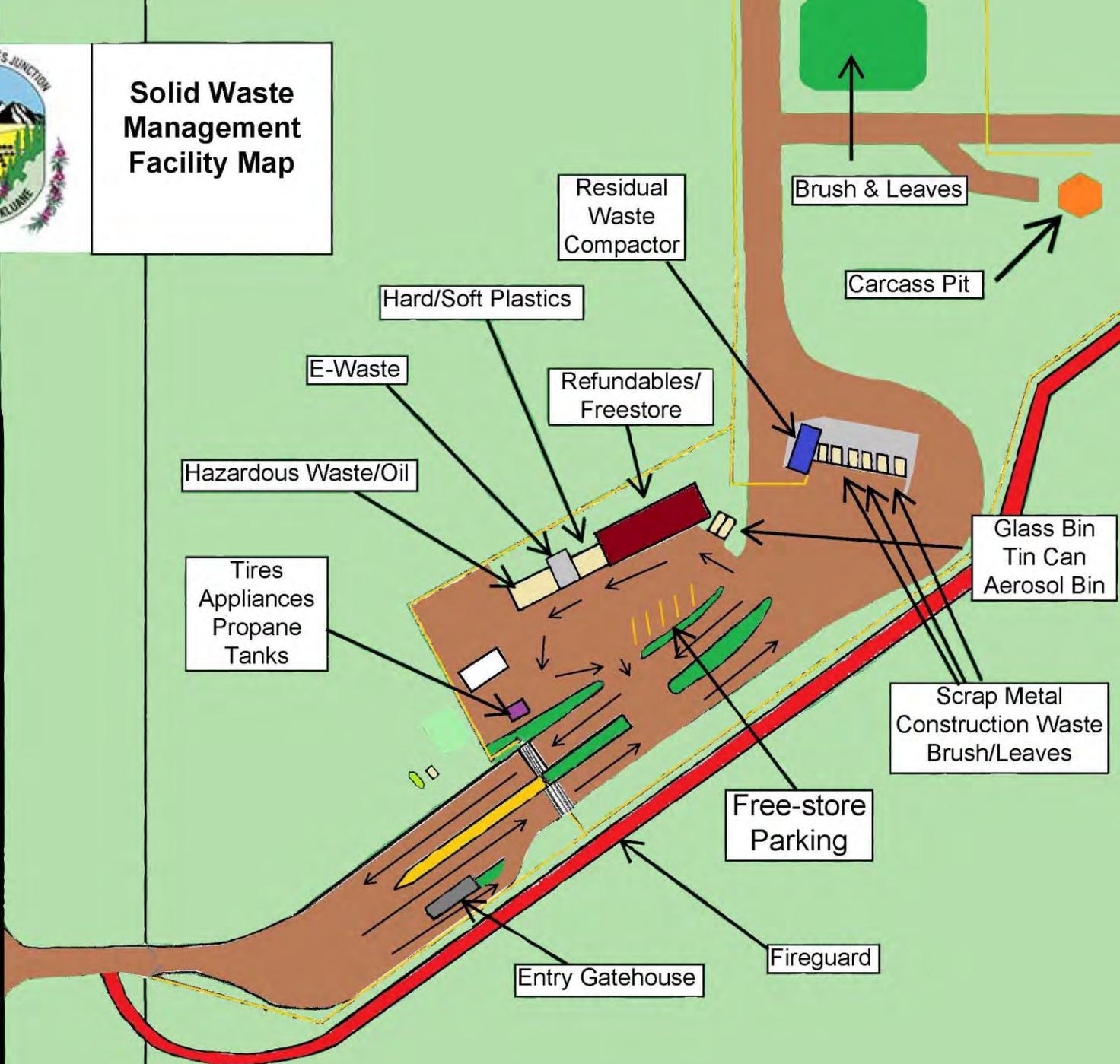
- a) Improper waste disposal
- b) Littering

Fines for illegal dumping will be calculated as follows

- a) Illegal dumping = Cost of cleanup + cost of tipping fee + administrative fee of \$400/m<sup>3</sup> of material
- b) Littering: as calculated in (a), minimum fine of \$500
- c) Littering from a motor vehicle: as calculated in (a), minimum fine of \$750
- d) Transporting unsecured litter: as calculated in (a), minimum fine of \$750



## Solid Waste Management Facility Map



# Front of House Upgrades

# Summary: local impacts of regionalization

## Benefits

- Improve waste management and diversion
- Extend life of landfill and reduce liability
- Prevent “dump shopping”
- New landfill capital/projects reserve
- Address increasing regulatory requirements
- YG will help with environmental issues
- YG will support groundwater testing
- YG will continue to pay for designated materials
- YG will continue to pay for non-commercial special waste until EPR is implemented in 2025
- YG will pay for gate attendant
- YG will cost share closure/post-closure costs
- YG will provide funding to partially offset costs of regional households

## Costs

- Revenues shift from tax-base to user pay
- Average household will pay \$130/year to dispose of household waste
- Principle of cost recovery = no subsidy for ELV disposal
- Lower income households will be disproportionately impacted
- Increased illegal dumping?
- Cost to dispose of grubbing/stripping may impact lot affordability?

# Q&A

Local impacts of regionalization:

- Sorting requirements
- Tipping fees
- Front of house upgrades
- Benefits vs. costs



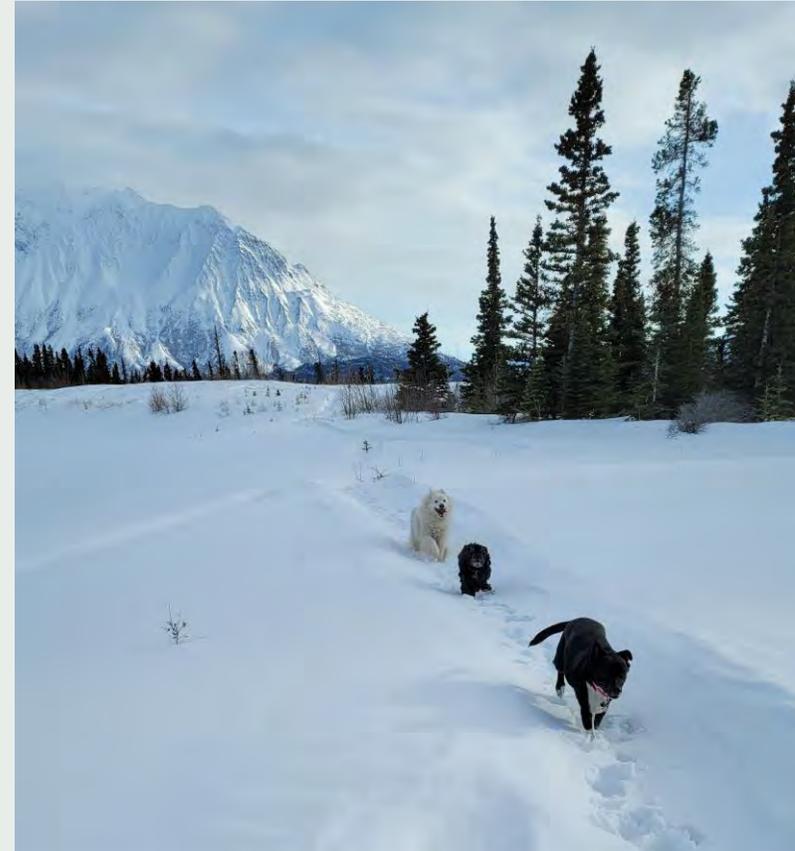
# Roundtable Discussion: Community Concerns and Solutions



# Community concerns

Concerns have been raised about the new Waste Management and Cost Recovery Bylaw:

- At the Public Information Session held in September 2024  
See *summary*: [hainesjunction.ca/p/waste-management](https://hainesjunction.ca/p/waste-management)
- Letters sent to Council in October and November 2024  
See *letters*: [hainesjunction.ca/p/council-meetings](https://hainesjunction.ca/p/council-meetings)



# Community concerns

Concerns we have heard include:

1. The high cost of end-of-life vehicle disposal
2. The impact of new fees on low-income residents
3. The need for more education and outreach
4. How salvaging and the free store will be managed
5. The increased possibility of illegal dumping
6. The high cost to dispose of grubbing / stripping and how this may impact lot affordability
7. The relatively high by volume fee for residual waste
8. The need for a composting program
9. Disposal of household waste at commercial / institutional bins in town



# Addressing community concerns within the context of regionalization

Council has decided to move forward with regionalization to:

- Prevent dump shopping
- Benefit from additional funding from YG



**Given Council's decision to move forward with regionalization, how can community concerns be addressed, so we can move forward with something everyone can live with?**

# Community solutions: roundtable instructions

1. Select a table with a topic that is important to you.
2. You will have 30 minutes at your tables to:
  - a) Select a facilitator and a rapporteur.
  - b) Discuss:
    - i. Options for how this concern could be addressed.
    - ii. Pros/cons of each option.
    - iii. Make a recommendation.
  - c) Write a concise summary of your group's recommendation on the flip chart paper provided.
  - d) Be prepared to share a concise report on your discussion.

**After all tables have reported back, everyone will be given three stickies to “vote” on which solutions you feel are most important for Council to further explore in the near-term**